

Amanita murinaster

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Amanita murinaster ©

Cap: plano-convex retaining a wide umbo, 45 – 90 mm diameter; pellucid striate in outer 2/3rds of radius; pale grey; velar remnants indistinct.

Stipe: slightly clavate; 60 – 80 × 9 – 14 mm; more or less glabrous, but slightly floccose in lower half; white; with thin membranous adpressed annulus; volva distinct, white, saccate.

Gills: more or less free; thin, crowded; white; lamellulae in one series.

Flesh: thin, white, unchanging.

Spore print: white.

Spores: globose to ellipsoid; 7.5 – 9.6 × 6.3 – 8.4 µm, Q = 1.08 – 1.25; amyloid, thin walled.

Basidia: narrowly clavate; 40 – 50 × 9 – 14 µm, four spored.

Pleurocystidia: clavate; 35 – 50 × 10 – 15 µm; thin walled.

Pileipellis: a cutis.

Substrate: soil.

Habitat: in dry sclerophyl forest under *Eucalyptus* and *Callitris*.

Collections examined: PL29312, Sundown National Park, Granite Belt Queensland, Pat Leonard, 22 Mar 2012.

Notes: This grey *Amanita* has a pellucid striate cap, a distinct volva and ring and amyloid spores ranging from globose to ellipsoid.